

No	2Q/2018 - 9.8 (Well 1) (AVERAGE)
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SRF

yes

8/12/2016

8/12/2016	
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3/1/2017

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	Treatment
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7/30/2018 RAA for this quarter is under the MCL the water system has been returned to compliance. 05/10/2018 Water system is in the planning phase for a treatment device. System is in and out of compliance as quarterly RAA is under or slightly over the MCL. An investigative cycle test was completed and the results indicated that the system is under the MCL, therefore DFA removed funding applicaiton. LPA will return system back to compliance if 2nd quarter 2018 is under the MCL. So it is possible that the water system will be back into compliance by June 2018. 02/12/2018: Water system has been approved for funding and working on an inteirm soultion. LPA is working with TA. 11/08/2017 No Status Change 8/7/2017 Funding project is moving forward, the system is very close to securing funds. 6/30/2017: Construction application has been submitted, waiting on approval. 05/04/2017 No status change from previous update 12/8/16- County is supposed to submit a construction app by 3/1/17 and agreement would be expected to be issued by 1/1/18. 10/31/2016 No status change from previous update 8/02/2016 Third Quarter under MCL for Arsenic. Water System submitted documents as requested and updated their Planning Application. 4/28/2016 2nd quarter under 10 ug/L since 2009 Board to meet in May; collecting docs now for funding. 1/15/2016 1st quarter under 10 ug/L since 2009. 12/8/2015-LPA asked the DE about the whether it is possible to provide bottled water. Income survey complete. Deemed only Disadvantaged.

7/31/2018	RAA under MCL	Yes

Fresno-23	1000072
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Shaver Lake Pt. No. 2	210	93
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COMMUNITY	No
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1223014

1/12/2015

No	Yes
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2017-1223016

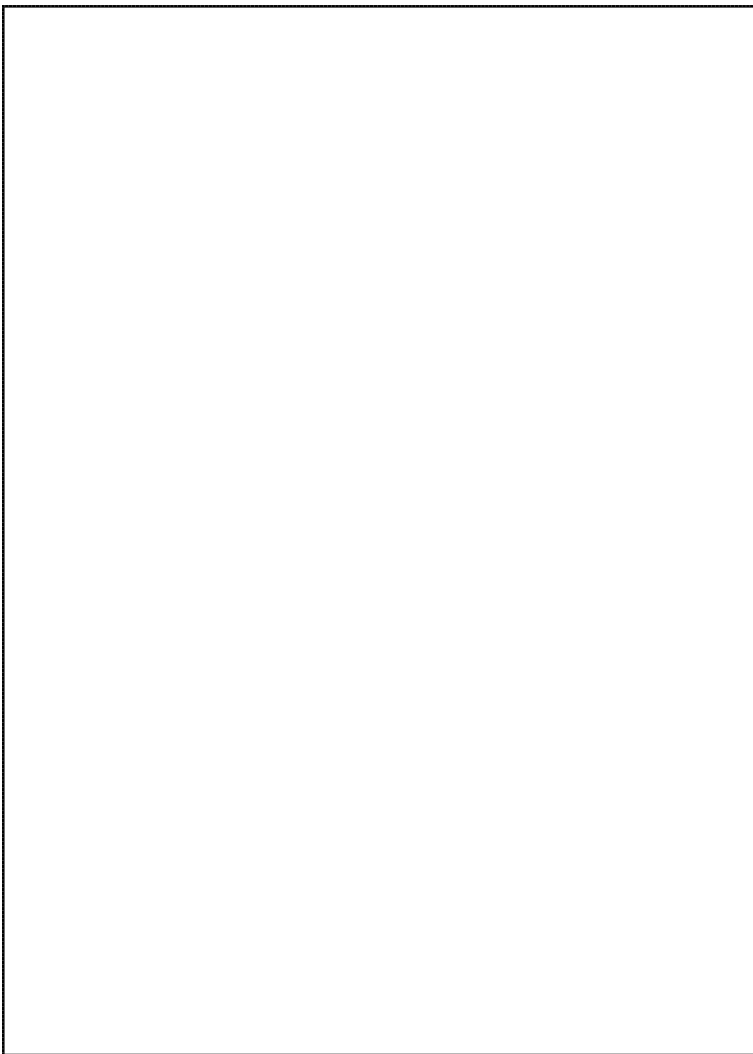
2/17/2017

12/31/2017	No
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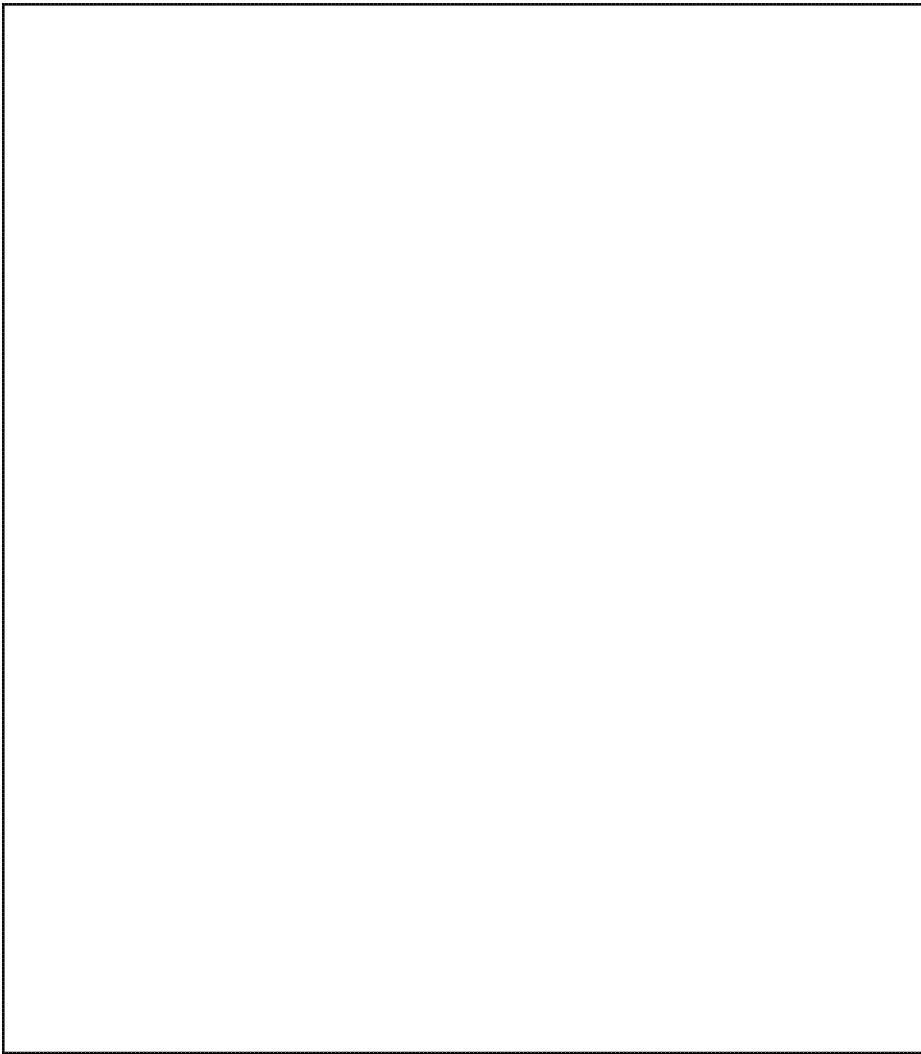
No	1Q2017 - (1000072-001) - 1.2 2Q2017 - (1000072-002) - 51.0 1Q2017 - (1000072-003) - 20.8 2Q2017 - (1000072-001) - 0.72, 3Q2017 (1000072-001) - 0, 4Q2017 (1000072-001) - 0, 2Q2017 (1000072-002) - 67.5, 3Q2017 (1000072-001) - 74.8, 4Q2017 (1000072-002) - 69.3, 2Q (1000072-003) - 23.9, 3Q2017 (1000072-003) - 25.1, 4Q2017(1000072-003) - 31.3, 1Q2018 (1000072-001) 0, 2Q2018 (1000072-001) 0, 1Q2018 (1000072-002) 33, 2Q2018 (100072- 002) 52, 1Q2018 (1000072-003) 36, 1Q2108 (1000072-003) 11. 2Q2018 (1000072-001) 0, 2Q2018 (1000072-002) 52, 2Q2108(1000072-003) 11.
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PRIVATE

No



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	Treatment
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**8/14/2018. System returned to compliance. 5/21/18: DDW issued a permit amendment for arsenic treatemnt on April, 19, 2018.** 2/12/2018: DDW conducted an inspection of the arsenic treatment plant on January 29, 2018. DDW is awaiting submittal of the operations plan for the treatment plant and initial sample results from the treatment plant effluent before returning the system back to compliance. 11/27/2017: Delivery of the AdEdge arsenic treatment system is expected to arrive 11/29/2017. The system should be ready for testing in the next 2-3 weeks (weather permitting, this system is in the mountains).11/6/17: The water system is moving forward with installing centralized treatment. 8/7/17: No update at this time. 6/15/17: DDW has approved treatment process schematic diagrams and facility layouts for the proposed centralized treatment system. DDW provided permitting requirements to the system via a letter dated 2/16/2017 and provided a status update following approval of the recent submittals. Installation should take place this summer, depending on access to the site (snow). 4/27/17 – Water System continues with plumbing and electrical improvements necessary to add arsenic treatment. 2/6/17 update: AdEdge arsenic removal system selected for centralized treatment based on vendor evaluation of O&M costs. Water Sysem proposes installation by end of 3rd Q 2017. 11/7/16 update: No change in status. 8/16/16 update: WS continuing proposed arsenic sampling study. 6/14/2016: Data is being obtained for 4th Q 2015. During 1st Q 2016, the operator found Wells 2&3 electrical controls had been damaged, and hence wells were inoperable. Samples could not be collected, and no M/R violation will be issued since the wells were inoperable. We have been advised that samples have been collected for the 2nd Q 2016, and results are pending. 1stQ2016 reslt for Well 1 was ND, potentially due to the pumping status of the well. Specifically, the operator is studying the possibility that the arsenic concentration reduces with pumping.

Schedule:

May - July 2016: Arsenic Sampling Study (testing arsenic during pumping cycle to evaluate changes in concentration)

August: Treatment design pending results of study will entail either a blending tank & controls or AdEdge Filtration Treatment.

December 2016: Compliance via installation of equipment (treatment or blending tanks)

OLD UPDATES: Water system evaluating alternatives. NOT using state funding. 9/17/15 update: System procuring experienced engineering services to propose alternatives for centralized vs. POU treatment. 12/15/15 CAP presented at office meeting. DDW comments sent to ws via letter dated 12/17/15. Proposal is to work with P&P Engr Consulting to evaluate alternatives. 5/4/16 update: met with water system & consultant on 4/4/16 to discuss CAP compliance and

8/14/2018

Yes

Fresno-23	1000584
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True Organic Products	42	1
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NTNC	No
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1223002

12/15/2011

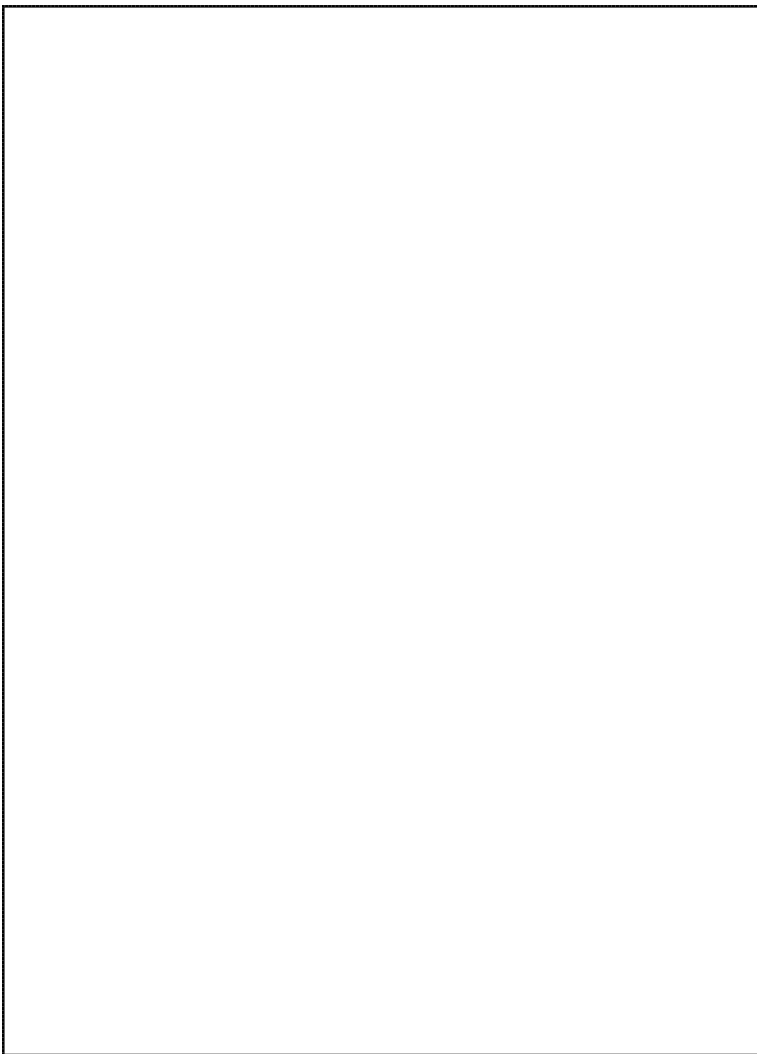
No	Yes

2015-1323008

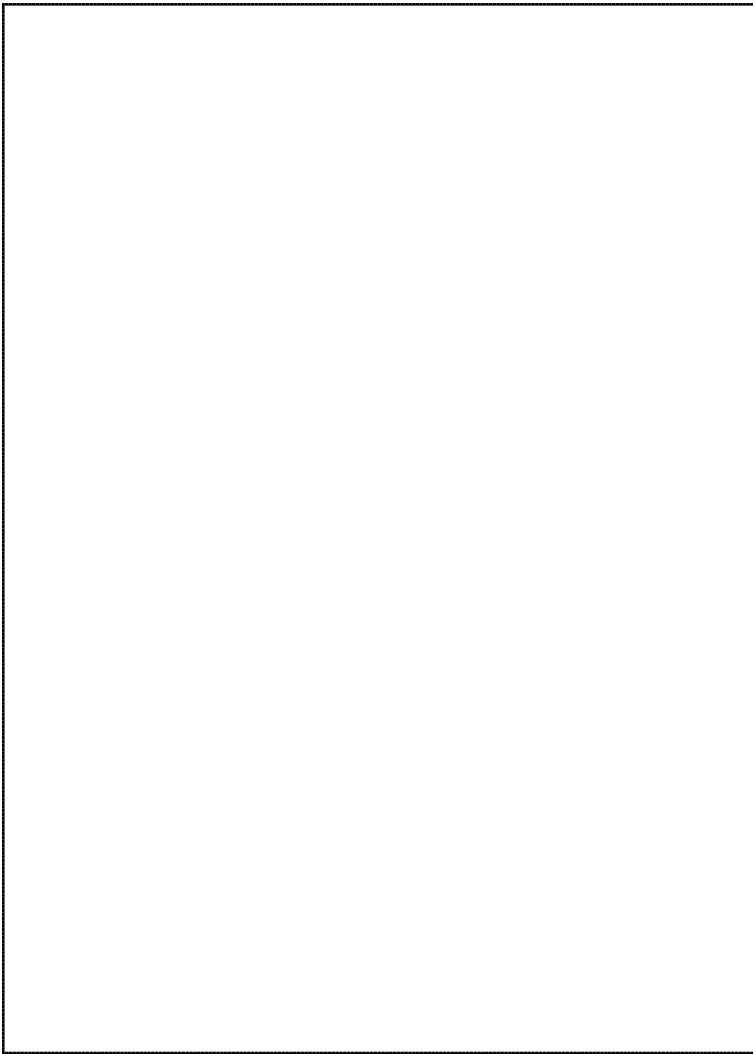
8/5/2015

12/31/2016	No
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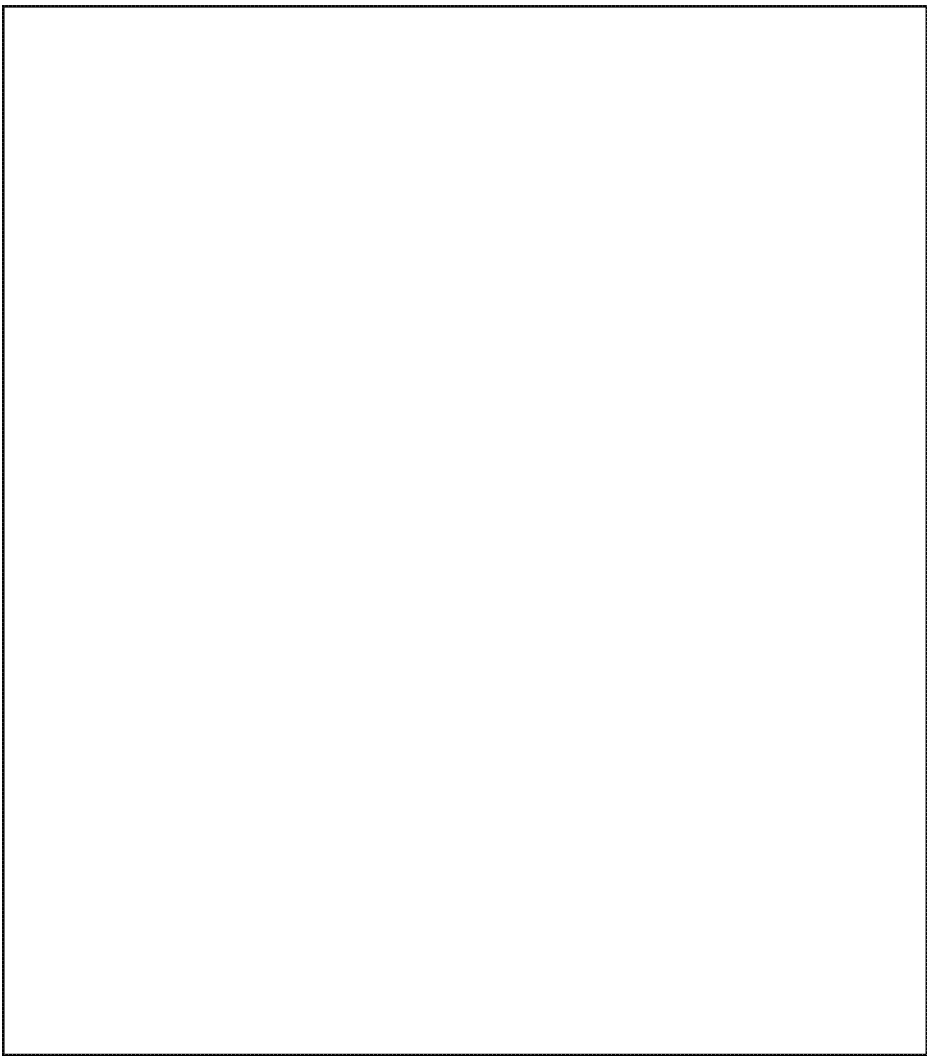
No	1Q2017 (Well 1) - 12.6 2Q2017 (Well 1) - 12, 3Q2017 (Well 1) - 11.5, 4Q2017 (well 1) - 11.8, 1Q2018 (well 1) 14, 1Q2018 (Well 1) 12 2Q2018 (Well 1) 12
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No



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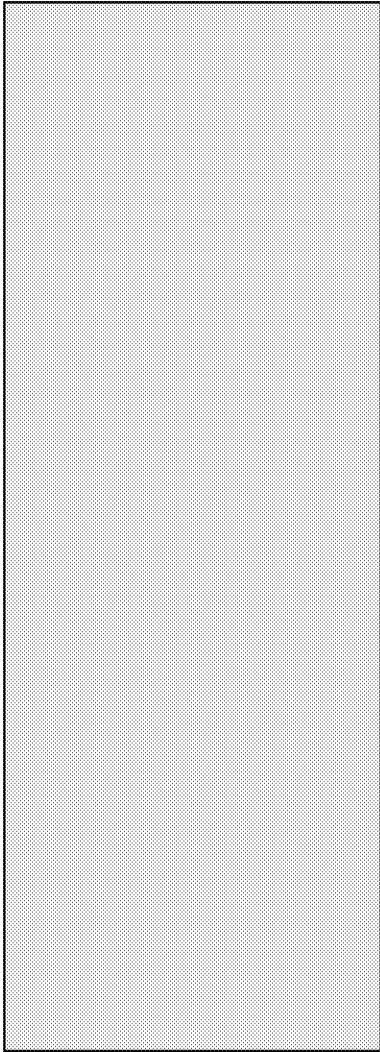
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	Treatment
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**8/15/2018.** System returned to compliance. **5/21/18: Same as previous.** 2/12/18: A total of 3 POU's have been installed. The sysetem is awaiting sample results from two of newly installed POU's. 11/27/2017: One POU was installed for pilot testing and proved successful. There will only be 3 more POU's installed. There is really no need to amend the compliance order since the installation of the units can be completed in a short timeframe. 11/6/17: Three additional POU's are to be installed before the end of 2017. 8/7/17: A POU was installed on June 20, 2107, samples were collected on June 22, 2017, July 3, 2017, and July 13, 2017. All results were non detectable for arsenic. Additional POU's will be installed. 6/20/17: Water System is installing a POU to determine efficacy; if successful additional POU's will be installed. 4/27/17 update: Water system is planning to submit an additional pilot study protocol for a POU with higher capacity. 2/6/17 update: System submitted letter proposing alternate compliance plan using POU. Pilot study protocol and POU Plans provided with letter. 11/7/16 update: System will be submitting request for POU piloting soon; 8/16/16 update: No change in status **6/14/2016:** The system is evaluating the installatin of ArsenX as POE treatment . They plan to have the POE installed and operational by the 12/31/16 deadline. **7/31/15 update:** 4QRAA = 14 ug/L. Agree that revised CO is appropriate. Draft revised CO prepared 7/31/15. **9/17/15 update:** Revised CO issued 8/5/15 with compliance deadline of 12/31/16; **10/28/15** CAP meeting at DDW office proposing use of ArsenX POE. **5/4/16 update:** No change.

8/15/2018



Yes

District #	Number Counts	
01-Klamath	0	
02-Lassen	1	
03-Mendocino	0	
04-San Francisco	1	
05-Monterey	1	
06-Santa Barbara	0	
07-Hollywood	1	
08-Santa Ana	0	
09-Sacramento	0	
09-Sacramento	0	
10-Stockton	2	
11-Merced	6	
12-Visalia	13	2 new
13-San Bernardino	1	
14-San Diego	0	
15-Metropolitan	0	
16-Central	0	
17-Santa Clara	0	
18-Sonoma	2	
19-Tehachapi	15	
20-Riverside	0	
21-Valley	5	
22-Angeles	0	
23-Fresno	5	2rtc
24-Tulare	0	
32-Alpine	0	
33-Amador	0	
34-Butte	1	
35-Calaveras	0	
37-Contra Costa	0	1rtc
39-El Dorado	2	
43-Imperial	0	
44-Inyo	2	
46-Kings	5	
49-Los Angeles	5	
50-Madera	11	1rtc
56-Mono	1	
57-Monterey	7	
58-Napa	0	
59-Nevada	0	
61-Placer	0	
62-Plumas	0	
63-Riverside	2	
64-Sacramento	6	
66-San Bernardino	6	
67-San Diego	2	

69-San Joaquin	6
70-San Luis Obispo	3
72-Santa Barbara	0
74-Santa Cruz	0
75-Shasta	0
80-Stanislaus	10
82-Tehama	2
87-Yolo	2
88-Yuba	0
126	

District #	KLL 2/2/15	WKK 6/5/2015	WKK 3Q2015	WKK 4Q2015	WKK 1Q2016	WKK 2Q2016	WKK 3Q2016	WKK 4Q2016
01-Klamath		X		X-none	X-none	X-none	X-none	X-none
02-Lassen	X	X			X	X	X	
03-Mendocino		X-none	X-none	X-none	X-none	X-none	X-none	X-none
04-San Francisco	X	X	X	X	X	X		X
05-Monterey	X	X	X	X	X-none	X-none	X	X
06-Santa Barbara		X	X	X	X	X-none	X-none	X-none
07-Hollywood	X	X	X	X	X	X	X	Transferred EPA
08-Santa Ana	X	X-none	X-none	X-none	X-none	X-none	X-none	X-none
09-Sacramento		X-none	X-none	X-none	X-none	X-none	X-none	X-none
10-Stockton	X	X	X	X	X	X		X
11-Merced	X	X	X	X	X	X	X	X
12-Visalia		X	X	X	X	X	X	X
13-San Bernardino		X	X	X	X	X	X	X
14-San Diego	X	X-none	X-none	X-none	X-none	X-none	X-none	X-none
15-Metropolitan		X-none	X-none	X-none	X-none	X-none	X-none	X-none
16-Central		X-none	X-none	X-none	X-none	X-none	X-none	X-none
17-Santa Clara	X	X-none	X-none	X-none	X-none	X-none	X-none	X-none
18-Sonoma	X	X	X	X	X	X	X	X
19-Tehachapi	X	X	X	X	X	X	X	X
20-Riverside	X	X-none	X-none	X-none	X-none	X-none	X-none	X-none
21-Valley	X	X	X	X	X	X	X	X
22-Angeles	X	X-none	X-none	X-none	X-none	X-none	X-none	X-none
23-Fresno	X	X	X	X	X	X	X	X
24-Tulare	X	X	X	X	X	X	X	X
32-Alpine		X-none	X-none	X-none	X-none	X-none	X-none	X-none
33-Amador		X-none	X-none	X-none	X-none	X-none	X-none	X-none
34-Butte		X	X-none	X-none	X-none	X-none	X-none	X-none
35-Calaveras		X-none	X-none	X-none	X-none	X-none	X-none	X-none
37-Contra Costa		X		X	X	X		X
39-El Dorado		X	X	X	X	X	X	X
43-Imperial	X	X	X	X-none	X-none	X-none	X-none	X-none
44-Inyo		X	X	X	X	X		X
46-Kings		X		X	X	X	X	X
49-Los Angeles		X	X	X	X	X	X	X
50-Madera		X	X	X	X	X	X	
56-Mono		X	X	X	X			X
57-Monterey			X	X	X			X
58-Napa		X-none	X-none	X-none	X-none	X-none	X-none	X-none
59-Nevada		X-none	X-none	X-none	X-none	X-none	X-none	X-none
61-Placer		X	X-none	X-none	X-none	X-none	X-none	X-none
62-Plumas		X-none	X-none	X-none	X-none	X-none	X-none	X-none
63-Riverside		X	X	X	X	X	X	X
64-Sacramento		X	X	X	X	X		X
66-San Bernardino		X	X	N/A	X	X		X
67-San Diego	X	X	X	X	X		X	X
69-San Joaquin		X	X	X	X	X	X	X
70-San Luis Obispo		X		X	X	X	X	X
72-Santa Barbara		X	X-none	X-none	X-none	X-none	X-none	X-none
74-Santa Cruz		X	X	X-none	X-none	X-none	X-none	X-none
75-Shasta		X-none	X-none	X-none	X-none	X-none	X-none	X-none
80-Stanislaus		X	X	X	X		X	X
82-Tehama		X		X	X	X		X
87-Yolo		X		X	X	X	X	X
88-Yuba		X	X-none	X	X		X	X-none

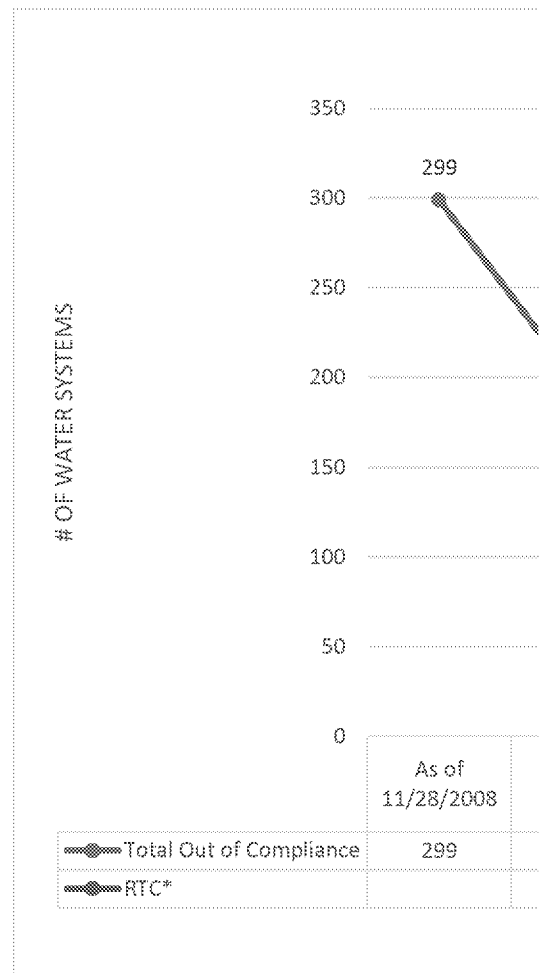
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X	6/15/2017	x		X	x	
X		x	X	X	X	
X-none	X-none	X-none	X-none	X-none	X-none	
Transferred EPA	Transferred EPA	Transferred EPA	Transferred EPA	Transferred EPA	Transferred EPA	
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X	6/15/2017	8/8/2017	X-none	X-none	X-none	
X	6/15/2017	x		X	X	
X		x	X	X	X	
X		8/8/2017	X-none	X		Tricia Wathen
X		8/10/2017	X	X	X	
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X-none	6/15/2017	X-none	X-none	X-none	X-none	
X		x	X	X	X	
X	7/5/2017	x	X	X	X	
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X-none	X-none	X-none	X-none	X		Elaine McSpadden
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X	6/15/2017	x	X	X	X	
X	6/27/2017	8/16/2017	X	X	X	
X-none	X-none	x	X-none	X-none	X-none	
X	X	x	X	X	X	Kathe Barton
X	6/30/2017	x	X	X	X	
X	6/15/2017	x	X	X	X	
X	6/29/2017	x	X	X	X	
X	6/14/2017	8/8/2017	X			Jon Drozd
X		x	X	X	X	
X-none	X-none	X-none	X-none	X-none	X-none	
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X-none	X-none	X-none	X-none	X-none	X-none	
X	6/26/2017	x	X	X		Jackie Jones, Daisy Ciudad
X	6/23/2017	x	X	X	X	
X	6/29/2017	8/11/2017	X	X	X	
X	6/15/2017	x		X		Alejandro Sandoval
X	6/29/2017	8/10/2017	X	X		Robert McClellon
X	6/19/2017	emailed leslie terry	X	X	X	
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X	7/3/2017	8/10/2017		X		Rachel Reiss
X		8/10/2017	X	X	X	
X	6/29/2017	x	X	X	X	
X-none	X-none	X-none	X-none	X-none	X-none	
		x=replied by 8/7				

AM 2Q2018
X-none
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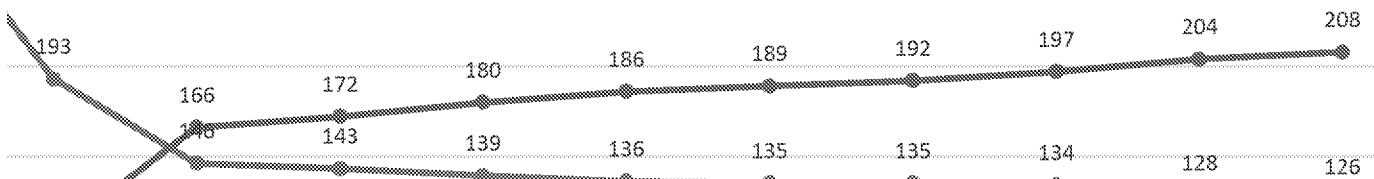
Date	Total Out of Compliance	RTC*
As of 11/28/2008	299	
As of February 2015	193	106
As of August 2016	146	166
As of November 2016	143	172
As of February 2017	139	180
As of April 2017	136	186
As of August 2017	135	189
As of December 2017	135	192
As of March 2018	134	197
As of May 2018	128	204
As of August 2018	126	208

+3 new; -6 rtc  
+2 new; -6 rtc  
1 new; -4 rtc  
2 new; -3 RTC  
3 new; -3 RTC  
4 new; -5 RTC  
1 new; -7 RTC  
2 new; -4 RTC

\*3 systems are duplicates due to reoccurring MCL exceedances: 5100041-Winship Elementary School is on active list due to becoming active again in 2013, 1400526-Eastern Sierra College Center - Bishop due to becoming active again in 2017 and 2400170-Hilmar Cheese has RTCd twice (installed treatment and treatment working correctly)



## ARSENIC MCL TRENDS FOR CALIFORNIA



As of February 2015	As of August 2016	As of November 2016	As of February 2017	As of April 2017	As of August 2017	As of December 2017	As of March 2018	As of May 2018	As of August 2018
193	146	143	139	136	135	135	134	128	126
106	166	172	180	186	189	192	197	204	208

MONTH/YEAR

—◆— Total Out of Compliance  
—◆— RTC\*